

# **Water/Sewer Rate Comparison**

## **July 2018**

The Maryland Rural Water Association conducted a water and sewer rate comparison in July 2018 for the City of Brunswick Maryland. Because of the different rate structures in each water system the, following provisions were made to reflect an accurate comparison.

1. The water and sewer rate are based on 22,000 gallons of water calculated on a quarterly basis.
2. The rates were based on the charge for the smallest class of customer, typically based on 1 equivalent dwelling unit or 5/8 x 3/4 inch meter.
3. All water and sewer rate information were collected from each systems website on July 22, 2018.
4. Information for Brunswick's rate reflects fiscal year 2018. The other systems are assumed to be FY 2018
5. The systems used for comparison to Brunswick were based on one or more of the following criteria. The system was in geographic proximity to Brunswick. The system was of similar population to Brunswick. The system uses surface water for its source water.

<b>System</b>	<b>Base Rate \$ (1)</b>	<b>Minimum Use (gallons)</b>	<b>\$ per 1000 gallons over minimum</b>	<b>quarterly bill \$ for 22,000 gallons (2)</b>
<b>Brunswick water</b>	<b>51.00</b>	<b>4,000</b>	<b>6.33</b>	<b>164.94</b>
<b>Brunswick sewer</b>	<b>50.00</b>	<b>4,000</b>	<b>8.25</b>	<b>198.50</b>
<b>Frederick County water</b>	<b>27.00</b>	<b>N/A</b>	<b>0-8000 \$4.92 8001-16000 \$6.29 16000-24000 \$7.47</b>	<b>161.50</b>
<b>Frederick County sewer</b>	<b>27.00</b>	<b>N/A</b>	<b>(3) See note 3</b>	<b>92.00</b>
<b>Sharpsburg water</b>	<b>101.76</b>	<b>6,000</b>	<b>11.28</b>	<b>282.24</b>
<b>Sharpsburg sewer</b>	<b>118.40</b>	<b>6,000</b>	<b>6.78</b>	<b>226.88</b>
<b>Frederick City water</b>	<b>38.71</b>	<b>38.71</b>	<b>107.52</b>	<b>145.91</b>
<b>Frederick City sewer</b>	<b>38.71</b>	<b>38.71</b>	<b>107.52</b>	<b>145.91</b>
<b>Lovettsville VA water</b>	<b>139.24 / 2 =69.62 (4)</b>	<b>6,000</b>	<b>8.96</b>	<b>212.98</b>
<b>Lovettsville VA sewer</b>	<b>139.24 / 2 =69.62(4)</b>	<b>6,000</b>	<b>14.23</b>	<b>297.30</b>

<b>Charlestown WV water (5)</b>	<b>N/A</b>	<b>2,500 monthly</b>	<b>10.33</b>	<b>227.26</b>
<b>Charlestown WV sewer (5)</b>	<b>N/A</b>	<b>2,000 monthly</b>	<b>14.07</b>	<b>309.54</b>
<b>Perryville Water</b>	<b>16.52</b>	<b>3,000</b>	<b>9.94</b>	<b>235.20</b>
<b>Perryville sewer</b>	<b>15.79</b>	<b>3,000</b>	<b>7.47</b>	<b>180.13</b>
<b>North East water</b>	<b>25.25</b>	<b>N/A</b>	<b>10.10</b>	<b>247.45</b>
<b>North East sewer Cecil County</b>	<b>N/A</b>	<b>N/A</b>	<b>10.32</b>	<b>227.04</b>

- (1) Also called Ready to Serve rate
- (2) The homes studied in the Water Research Foundation, residential end user 2016 showed an average annual use of 88,000 gallons per household per year, or 22,000 gallons per quarter
- (3) Frederick County sewer based on \$65.00 for 16,000-24,000 gallons used
- (4) Lovettsville water and sewer rate is \$139.24 divided by 2 for comparison purposes
- (5) Charles Town WV bills monthly. I used lowest tier rate x 22,000 gallons for calculation